

To: Brown, Anthony R (RM)[anthony.brown@bp.com]
Cc: Barton, Dana[Barton.Dana@epa.gov]; Black, Ned[Black.Ned@epa.gov]; Cory Koger[Cory.S.Koger@usace.army.mil]; Darrel Cruz 2[Darrel.Cruz@washoetribe.us]; David Friedman[dfriedman@ndep.nv.gov]; Doug Carey[douglas.carey@waterboards.ca.gov]; Fred K[fredk@aeseinc.com]; Riley, Gary[riley.gary@epa.gov]; Greg Reller[gr@burlesonconsulting.com]; Wirschafter, Joshua[Wirschafter.Joshua@epa.gov]; Ken Maas[kmaas@fs.fed.us]; Lombardi, Marc (marc.lombardi@amecfw.com)[marc.lombardi@amecfw.com]; Michelle Hochrein[michelle.hochrein@washoetribe.us]; Patty Cubanski[pc@burlesonconsulting.com]; Serda, Sophia[Serda.Sophia@epa.gov]; Steve Hampton[Steve.Hampton@wildlife.ca.gov]; Thomas Maurer[thomas_maurer@fws.gov]; Toby McBride[toby_mcbride@fws.gov]
From: Deschambault, Lynda
Sent: Thur 5/18/2017 11:23:55 PM
Subject: EPA comments on the Groundwater TDSR No. 2
[170301 RWQCB Comms on AR V02 GW TDSR FINAL.pdf](#)
[EPA Comments on ARC RTC GroundwaterTDSR 05.18.17.pdf](#)

Dear Mr. Brown:

The U.S. Environmental Protection Agency (EPA) has completed its review of Atlantic Richfield's November 14, 2016 response to EPA and Regional Board comments on the Draft Groundwater Technical Data Summary Report (TDSR); and the Groundwater Technical Data Summary Report Version No. 2 dated January 25, 2017; Leviathan Mine Superfund Site, Alpine County, California. This work was submitted to EPA pursuant to Administrative Order for Remedial Investigation and Feasibility Study, Leviathan Mine, Alpine County, California (CERCLA Docket No. 2008-18, June 23, 2008).

EPA has completed its review of these two documents and finds that some EPA comments have been addressed adequately. However, ARC remains unresponsive to a number of important previous comments. Our comments are attached.

Attached also, please find a copy of the May 10, 2016 comments from the Lahontan Regional Water Quality Control Board for your full consideration and response.

As previously discussed, by June 30, 2017, please provide a revised groundwater technical data summary report (TDSRs) (along with the Stream Sediment/Floodplain Soil TDSR, and Reference TDSR) to be responsive and incorporate all EPA comments.

Any written response to comments should include a page and paragraph number of

where the changes were made. The actual revised document should be provided in a redline format, so that the changes responsive to EPA comments can be easily identified and reviewed.

Within 30 days, ARC should provide a response that it concurs with these comments and will incorporate them as requested. Should ARC find that they disagree, do not concur, or will not incorporate EPA comments, then this should be discussed with EPA immediately to ensure that these submittals in June are satisfactory. Please ensure the TDSR's are full complete, responsive and sufficient to act as a template for all other media reports/ chapters for inclusion in a Site Characterization complete with End Point Concentrations by December 31, 2017.

If you have any questions, please feel free to contact me at (415) 947-4183 or Deschambault.lynda@epa.gov.

Best Regards,

Lynda Deschambault

Environmental Scientist

USEPA Region 09

(415) 947-4183

Please be advised I may have limited access to email , therefore please be patient with any communication delays.

From: Lombardi, Marc [<mailto:Marc.Lombardi@amecfw.com>]

Sent: Wednesday, January 25, 2017 7:38 PM

To: Deschambault, Lynda <Deschambault.Lynda@epa.gov>

Cc: Brown, Anthony R (RM) <anthony.brown@bp.com>; Riley, Gary <riley.gary@epa.gov>; Hillenbrand, John <Hillenbrand.John@epa.gov>; DCarey@waterboards.ca.gov; Nathan.Block@bp.com; Adam.Cohen@dgsllaw.com; Sandy Riese (sriese@ensci-inc.com) <sriese@ensci-inc.com>; Grant Ohland - (gohland@ohlandhydrogeo.com) <gohland@ohlandhydrogeo.com>; Dave McCarthy <dave.mccarthy@copperenv.com>; Cory Koger <Cory.S.Koger@usace.army.mil>; Greg Reller <gr@burlesonconsulting.com>; Ken Maas <kmaas@fs.fed.us>; Michelle Hochrein (michelle.hochrein@washoetribe.us) <michelle.hochrein@washoetribe.us>; Fred E. Kirschner (fredk@aeseinc.com) <fredk@aeseinc.com>; Jefferson, Jill <Jill.Jefferson@amecfw.com>; Parrish, Kent <Kent.Parrish@amecfw.com>

Subject: Leviathan Mine - Groundwater Technical Data Summary Report Version No. 2

Lynda,

On behalf of Atlantic Richfield, Amec Foster Wheeler is submitting the Groundwater Technical Data Summary Report Version No. 2 dated January 25, 2017, for the Leviathan Mine Site in Alpine County, California. Hardcopy to follow.

Because of the large file size and varying download speeds of the individual SharePoint Site users, we have posted this document to the SharePoint Site in two different ways:

- a) For those with fast internet connections, we have posted the file as one single PDF document. This document is in the file folder labeled "Large File Version" at the end of the file folder name.
- b) For those with slower connections, we have segmented the document into file sizes of approximately 15MB or less. This version of the document is in the file folder labeled "Multiple Small File Version."

To facilitate use of the document, simple bookmarks have been added to the Large File Version of the document (Level 1 and 2 Sections, Tables Section, Figures Section, and Appendixes). Part 1 of the Multiple Small File Version also is bookmarked to the Level 1 and 2 Sections and the Tables Section). We are still refining our process for bookmarking.

This document is available for immediate download on the Leviathan Mine SharePoint Site via the following hyperlinks:

This notification is to inform you of folders/documents stored on this [site](#). Click here to directly access the [folder](#) where these folders/documents are stored. Click on the links below to access each folder/document individually:

Project #: 0013091150

Title	Folder/File
Groundwater TDSR_170125 Large File Version	Groundwater TDSR_170125 Large File Version
Groundwater TDSR_170125 Multiple Small File Version	Groundwater TDSR_170125 Multiple Small File Version

Please let me know if you have any issues accessing the SharePoint Site.

Should you have any questions or comments please contact Tony Brown at (714) 228-6770 or anthony.brown@bp.com.

Thanks,

Marc